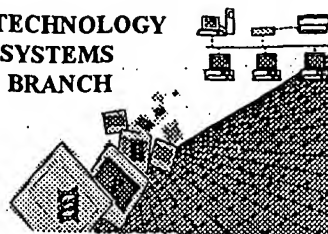


9/13

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/034,692 A  
Source: OIPE  
Date Processed by STIC: 10/2/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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Revised 01/29/2002

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OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/034,692A

DATE: 10/02/2002  
TIME: 14:11:05

*pp 1-3*

Input Set : A:\PTO.VSK.txt  
Output Set: N:\CRF4\10022002\J034692A.raw

**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: GILL, Peter  
4 HUSSAIN, Javaid  
5 LONG, Adam  
7 <120> TITLE OF INVENTION: Improvements in and relating to analysis of DNA  
9 <130> FILE REFERENCE: 7500.331USC1  
11 <140> CURRENT APPLICATION NUMBER: 10/034,692A  
12 <141> CURRENT FILING DATE: 2002-09-06  
14 <150> PRIOR APPLICATION NUMBER: PCT/GB00/02795  
15 <151> PRIOR FILING DATE: 2000-07-24  
17 <150> PRIOR APPLICATION NUMBER: GB9917307.2  
18 <151> PRIOR FILING DATE: 1999-07-23  
20 <150> PRIOR APPLICATION NUMBER: GB0009187.6  
21 <151> PRIOR FILING DATE: 2000-04-14  
23 <160> NUMBER OF SEQ ID NOS: 42  
25 <170> SOFTWARE: PatentIn Ver. 2.1

*Please consult  
Sequence Rules for  
valid format.*

# ERRORED SEQUENCES

140 <210> SEQ ID NO: 11  
141 <211> LENGTH: 19  
142 <212> TYPE: DNA  
143 <213> ORGANISM: Homo sapiens  
144 <223> OTHER INFORMATION: *r = g or t* *per sequence rules,* *r = a or g; k = g or t*  
146 <400> SEQUENCE: 11  
147 accagctttg ccagttccr  
150 <210> SEQ ID NO: 12  
151 <211> LENGTH: 16  
152 <212> TYPE: DNA  
153 <213> ORGANISM: Homo sapiens  
154 <223> OTHER INFORMATION: *x = c or (sa?)*  
156 <400> SEQUENCE: 12  
157 ttccgtgggt gtggc

*insert this  
mandatory numeric  
identifier  
whenever  
<221>, <222>,  
or <223>  
is shown*

*19*

*16*

*"x" is invalid for use in the  
sequence. Per sequence  
Rules, x = 3-(3-amino-3-carboxy-propyl)uridine, (acp3)u.  
m = c or a what do you mean by "s"?*

*See p. 2 for more errors*

10/4,692A 2

<210> 2  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: An artificial  
universal reporter primer forward sequence  
designed to optimally prime at 60 degrees C, page  
29. r = g or c or a or t

r = g or a ONLY

n = g or c or a or t  
and needs to be  
explained in

<2207-2237  
section

VARIABLE LOCATION SUMMARY  
PATENT APPLICATION: US/10/034,692A

3  
DATE: 10/02/2002  
TIME: 14:11:06

Input Set : A:\PTO.VSK.txt  
Output Set: N:\CRF4\10022002\J034692A.raw

Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
in <220> to <223> section, please explain location of n or Xaa, and which  
residue n or Xaa represents.

Seq#:28; N Pos. 30

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/034,692A

DATE: 10/02/2002

TIME: 14:11:06

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\10022002\J034692A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:146 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:11  
L:156 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:12  
L:157 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1  
L:389 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:28  
L:389 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:28  
L:389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0